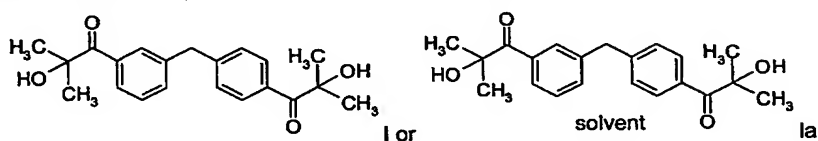


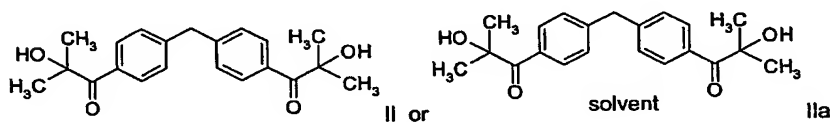
Claims

1. A process for preparing an ink jet printed matter, which comprises the steps of applying an ultraviolet curable ink jet ink composition comprising

a photopolymerizable monomer, oligomer or prepolymer;
a colorant and a compound of the formula I or II or Ia or IIa



or



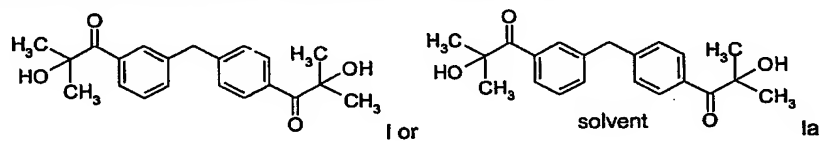
or mixtures thereof, and

optionally a reactive diluent

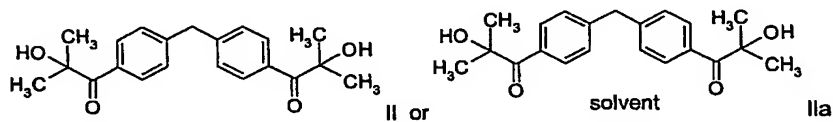
to a recording medium and curing the ink composition on the recording medium by irradiating with ultraviolet ray.

2. A process according of claim 1, wherein the ink jet composition comprises

a photopolymerizable monomer, oligomer or prepolymer;
a colorant and a compound of the formula I or II or Ia or IIa



or



or mixtures thereof, and

a reactive diluent.

3. A process according to claim 1 or 2, wherein the ink-jet ink composition is a mixture of compound Ia and IIa having a content of compound Ia of 1-2% by weight and a water content of 4-6% by weight.
4. A process according to any one of claims 1 to 3, wherein the colorant in the ink-jet ink composition is a pigment powder or a pigment preparation.
5. A process according to any one of claims 1 to 4, wherein the ink-jet ink composition processes a viscosity of less than 50 mPas at ambient temperature.
6. The use of a compound of the formula I or II or Ia or IIa as defined in claim 1 in ink jet ink systems.